

San Joaquin River Hydrologic Region - Eastern Valley Floor Planning Area (PA 603)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	8.9			9.9			10.8		
Commercial	3.8			4.2			4.6		
Industrial	19.8			19.9			20.0		
Energy Production	0.0			0.0			0.0		
Residential - Interior	20.0			22.1			24.0		
Residential - Exterior	35.1			38.8			42.4		
Evapotranspiration of Applied Water		33.1	33.1		36.4	36.4		39.7	39.7
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		49.8	49.8		53.3	53.3		56.3	56.3
Conveyance Applied Water	1.6			1.6			1.6		
Conveyance Evaporation & ETAW		0.8	0.8		0.8	0.8		0.8	0.8
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.8	0.8		0.8	0.8		0.8	0.8
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	89.2	84.5	84.5	96.5	91.3	91.3	103.4	97.6	97.6
Agriculture									
On-Farm Applied Water	633.5			795.3			805.3		
Evapotranspiration of Applied Water		437.2	437.2		553.8	553.8		561.3	561.3
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		193.7	0.0		238.4	0.0		240.2	0.0
Conveyance Applied Water	2.9			2.9			3.0		
Conveyance Evaporation & ETAW		0.7	0.7		0.7	0.7		0.8	0.8
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		2.2	2.2		2.2	2.2		2.2	2.2
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	636.4	633.8	440.1	798.2	795.1	556.7	808.3	804.5	564.3
Environmental									
Instream									
Applied Water	496.1			501.0			256.8		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	0.2			0.2			0.0		
Evapotranspiration of Applied Water		0.1	0.1		0.1	0.1		0.0	0.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.1	0.1		0.1	0.1		0.0	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
Total Environmental Use	496.3	0.2	0.2	501.2	0.2	0.2	256.8	0.0	0.0
TOTAL USE AND OUTFLOW	1,221.9	718.5	524.8	1,395.9	886.6	648.2	1,168.5	902.1	661.9
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	433.2	433.2	273.3	114.1	114.1	-16.3	118.6	118.6	2.9
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	45.8	45.8	28.9	45.8	45.8	-6.5	45.8	45.8	1.1
Other Federal Deliveries	45.9	45.9	29.0	48.7	48.7	-7.0	81.9	81.9	2.0
SWP Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	192.9	192.9	192.9	677.3	677.3	677.3	655.1	655.1	655.1
Deep Percolation of Surface and GW	7.3			8.3			9.6		
Reuse/Recycle									
Reuse Surface Water	496.1			501.0			256.8		
Recycled Water	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
TOTAL SUPPLIES	1,221.9	718.5	524.8	1,395.9	886.6	648.2	1,168.5	902.1	661.9
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>